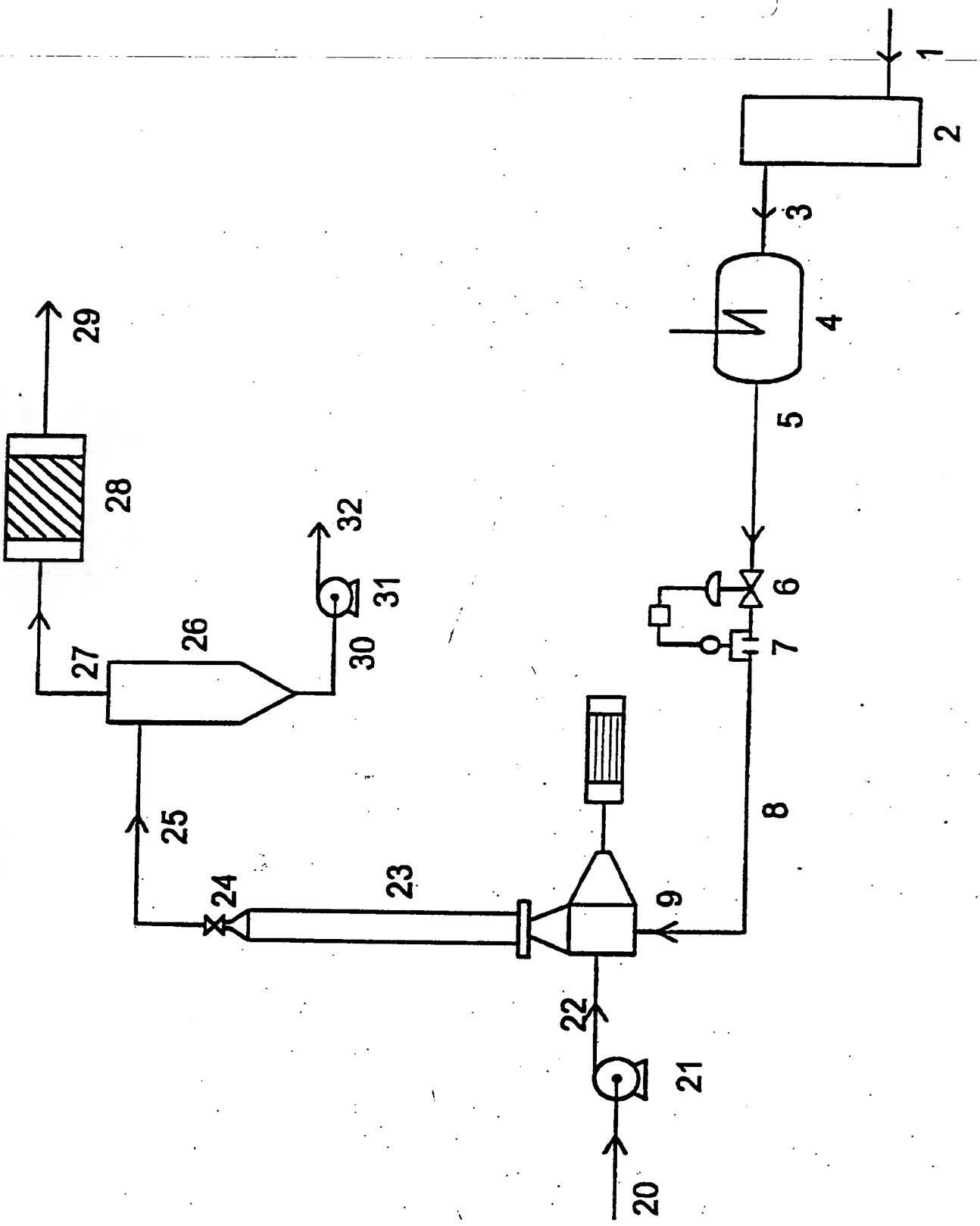


Figure 1: Low Consistency Ozone Bleaching Using Pressurized Ozone Generator

Figure 2: Low Consistency Ozone Bleaching Using Ozone Compressor

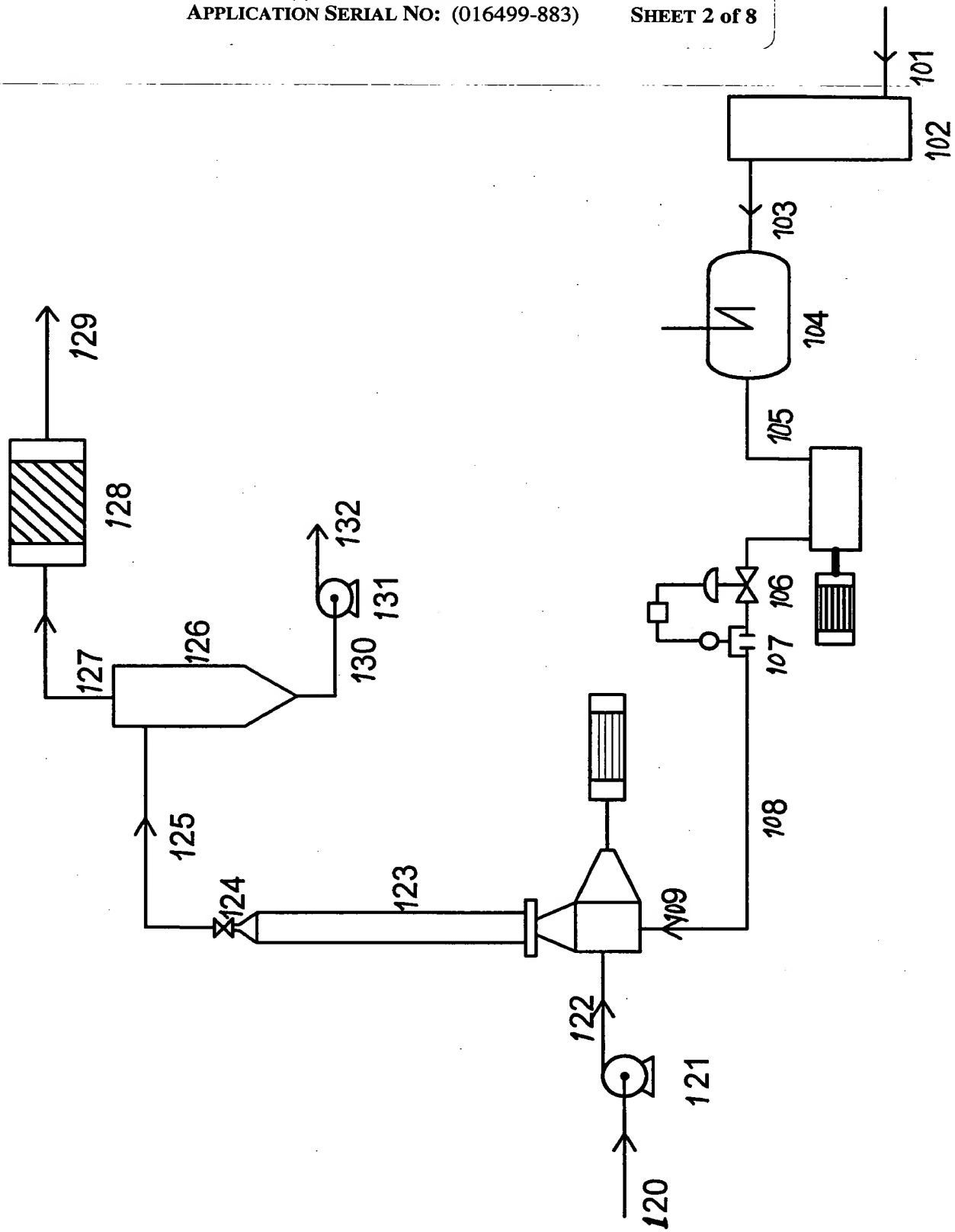


Figure 3: Low Consistency Ozone Bleaching Before D Stage Bleaching Using Pressurized Ozone Generator

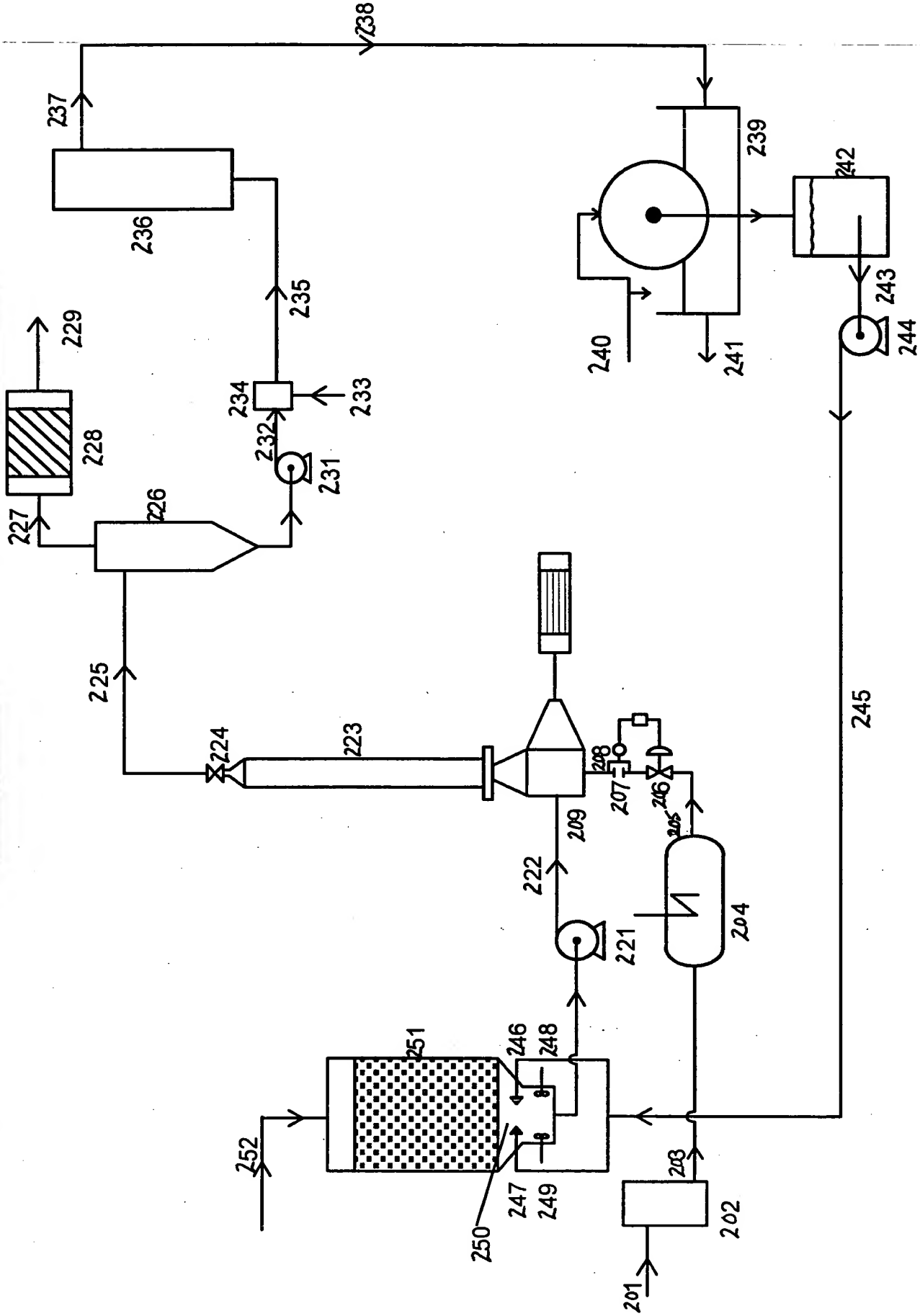


Figure 4: Low Consistency Ozone Bleaching Using Ozone Compressor Before D Stage Bleaching

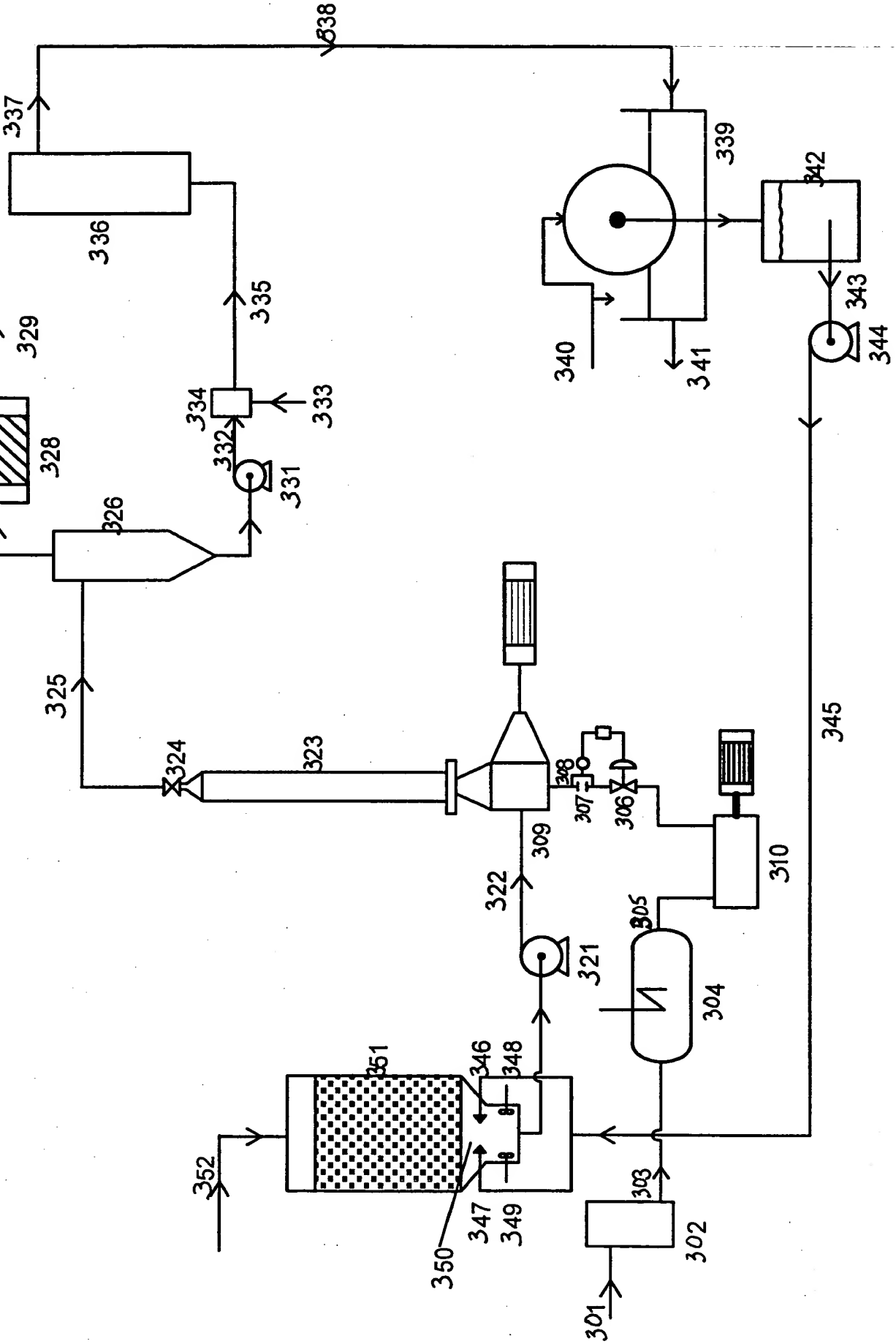


Figure 5: Low Consistency Ozone Bleaching After D Stage Bleaching Using Pressurized Ozone Generator

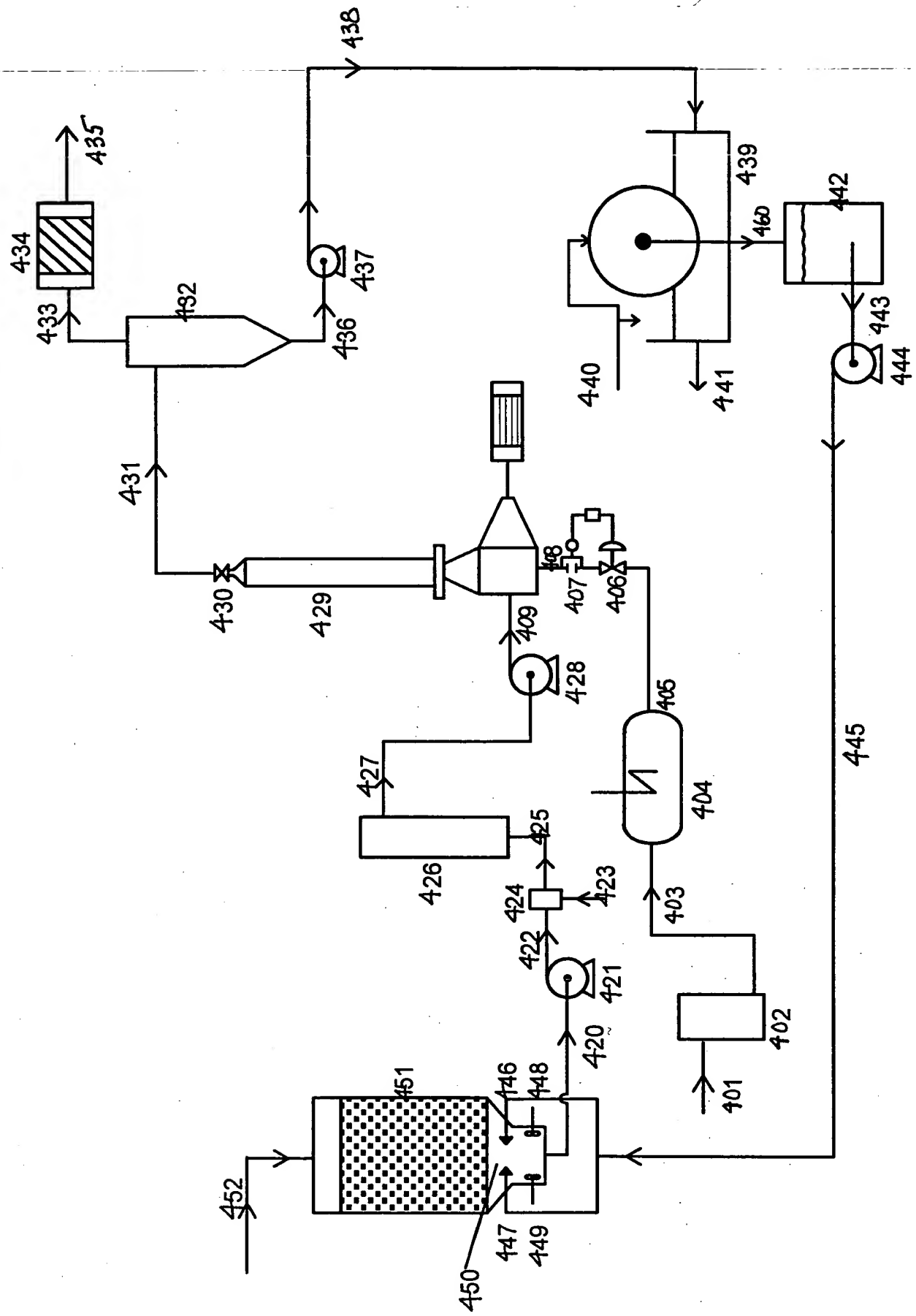


Figure 6: Low Consistency Ozone Bleaching Using Ozone Compressor After D Stage Bleaching

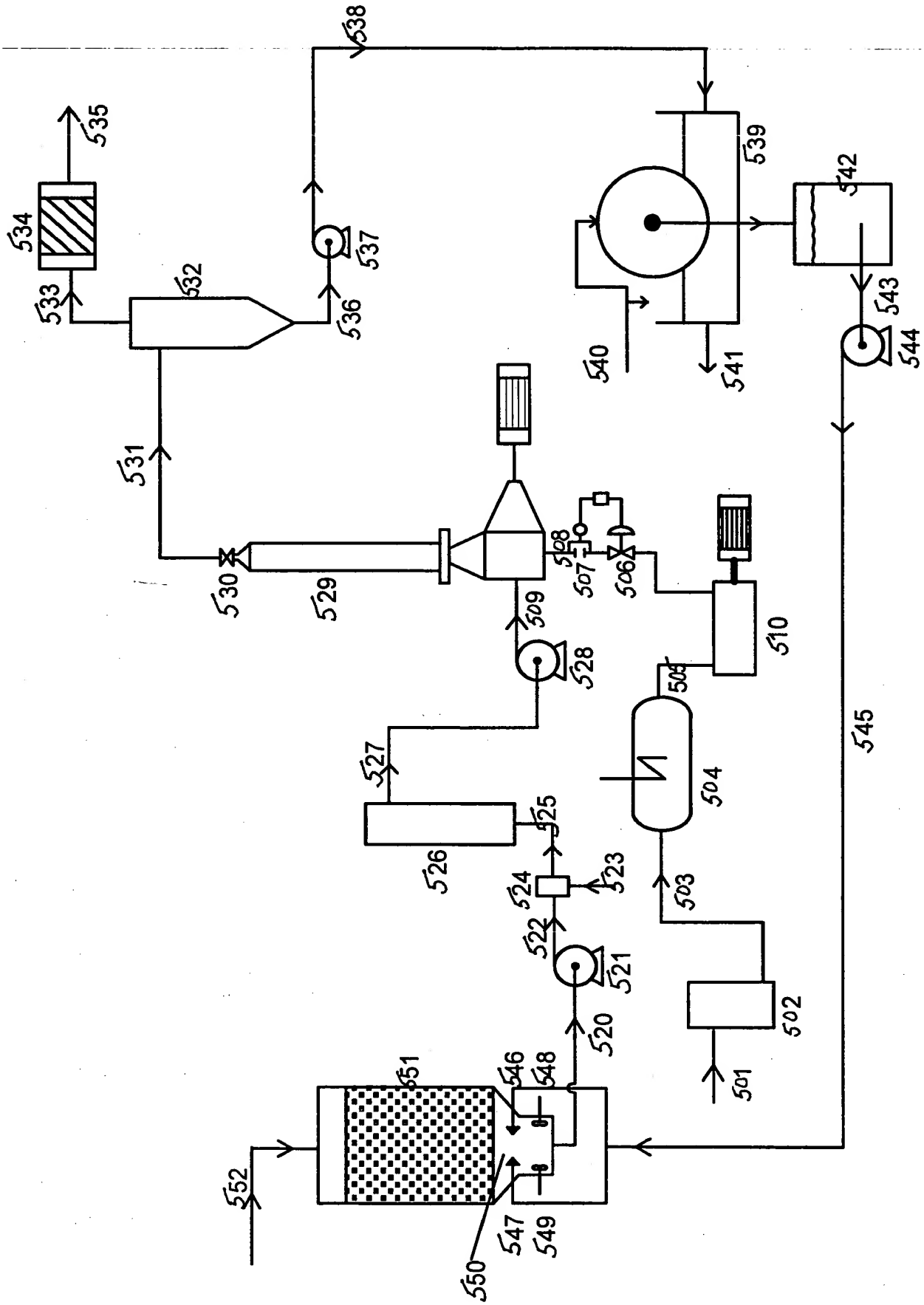


Figure 7 - **(D/Z) Delignification Efficiency for Various Reactors at Low Consistency (2.5%-3.5%)**

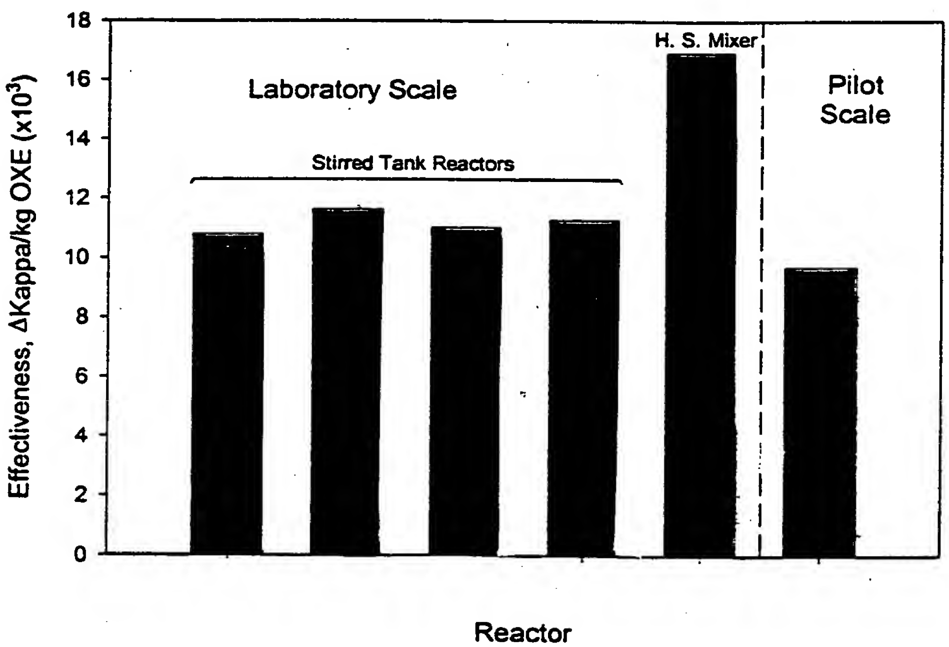
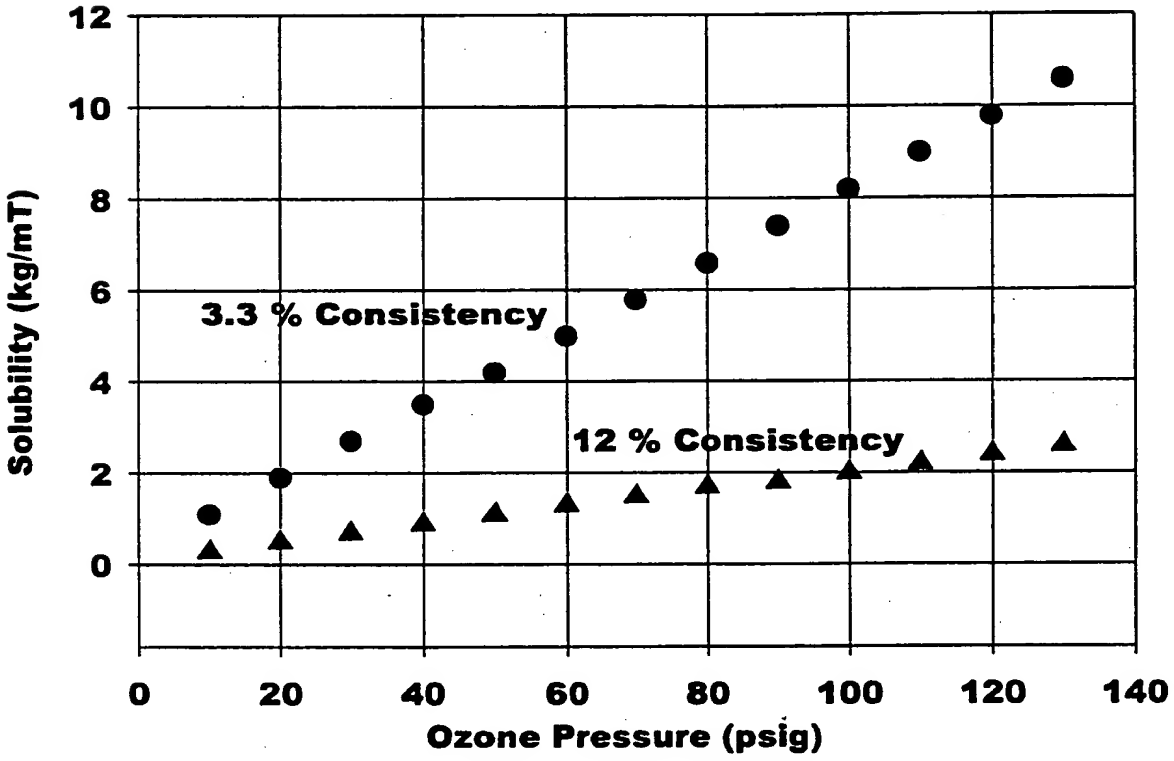


Figure 8

Ozone Solubility



Conditions:
Temperature - 40°C
Gas Composition to the mixer on weight % -
Nitrogen - 2.4 % , Argon - 5.2 % , Ozone - 13 % , Oxygen - 79.4 %